JONES VOLENTINE, L.L.C. (1/2001)

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(x) Original () Supplemental () Substitute () PCT () Design

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As a below named inventor, I hereby declare that: my residence, post off stated below next to my name; that I verily believe that I am the original, name is listed below) or an original, first and joint inventor (if plural invesubject matter which is claimed and for which a patent is sought on the in	first and sole inventor (if only one entors are named below) of the		
TITLE: <u>DEVICE AND METHOD FOR DETECTING THE DRIVE STATE OF A TURBO PUMP IN A TENDETRON ACCELERATOR OF AN ION IMPLANTATION DEVICE</u>			
of which is described and claimed in:			
(x) the attached specification, or			
() the specification in the application Serial No	filed,		
and with amendments through	(if applicable), or		
() the specification in International Application No. PCT/	, filed,		
and as amended on (if ap	pplicable).		

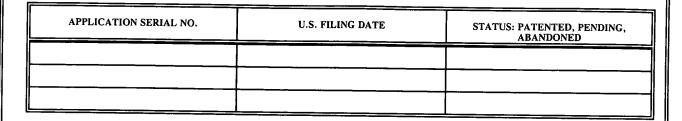
I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Korea	2000-63398	October 27, 2000	X
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I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



And I hereby appoint Adam C. Volentine, Reg. No. 33,289, and the firm of JONES VOLENTINE, L.L.C., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from <u>K.N.K. International Patent & Law Office</u> as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

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Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
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	FAMILY NAME	FIRST GIVEN NAME STATE OR COUNTRY	SECOND GIVEN NAME COUNTRY OF CITIZENSHIP
5th Inventor Residence &			

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Kwang-Ho CHA	CHA-KWANG-	HC Date 2001/9/20
2nd Inventor		Date
3rd Inventor		
4th Inventor		Date
5th Inventor		Date
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Applicant Reference No.: PX1294-US/SSM	Atty Docket No.:	SEC 838